

IN THE CLAIMS:

The status of the claims is provided:

Claims 1-26 (cancelled)

27. (previously presented) A water control system for prisons, comprising:

a plurality of fixtures, each one of said plurality of fixtures selected from the group consisting of a sink, a toilet, and a shower;

a source of water;

a plurality of valves, each one of said plurality of valves interposed between said source of water and a corresponding one of said plurality of fixtures for controlling water flow therebetween;

a plurality of sensors, each one of said plurality of sensors operably associated with one of said plurality of fixtures for requesting operation of said fixture; and

a microprocessor operably associated with said plurality of valves and said plurality of sensors, said microprocessor for delaying operation of one of said plurality of fixtures for an adjustable selected period of time after actuation of one of said sensors, and said microprocessor being remote from said plurality of fixtures.

Claims 28-29 (cancelled)

30. (previously presented) The control system of claim 27, wherein said plurality of valves is solenoid operated.

31. (previously presented) The control system of claim 27, wherein said plurality of sensors is selected from the group consisting of capacitance sensors and push buttons.

Claim 32 (cancelled)

33. (previously presented) The control system of claim 27, wherein said microprocessor is proximate said plurality of valves.

Claims 34-35 (cancelled)

36. (previously presented) The control system of claim 27, wherein said microprocessor causes a delay of operation of one of said fixtures for about two minutes.

37. (previously presented) A water control system for prisons, comprising:
a plurality of fixtures, each one of said plurality of fixtures selected from the group consisting of a sink, a toilet, and a shower;
a source of water;

a plurality of valves, each one of said plurality of valves interposed between said source of water and a corresponding one of said plurality of fixtures for controlling water flow therebetween;

a plurality of sensors, each one of said plurality of sensors operably associated with one of said plurality of fixtures for requesting operation of said fixture;

a microprocessor operably associated with said plurality of valves and said plurality of sensors, said microprocessor for delaying operation of one of said plurality of fixtures for an adjustable selected period of time after actuation of one of said sensors; and

a plurality of indicators for indicating operation of said plurality of fixtures, wherein each one of said plurality of indicators corresponds to one of said plurality of fixtures.

38. (previously presented) The control system of claim 37, wherein each one of said indicators is a light.
39. (previously presented) The control system of claim 38, wherein said lights are proximate said controller.
40. (previously presented) The control system of claim 29, further comprising a plurality of switches, wherein each one of said switches disables operation of a corresponding one of said plurality of fixtures.

41. (previously presented) The control system of claim 37, further comprising a master switch for disabling operation of said plurality of fixtures.
42. (previously presented) A water control system for prisons, comprising:
- a plurality of fixtures;
 - a source of water;
 - a plurality of valves for controlling water flow, each one of said plurality of valves interposed between a corresponding one of said plurality of fixtures and said source of water;
 - a plurality of sensors operably associated with said plurality of fixtures, each one of said plurality of sensors for requesting operation of one of said plurality of fixtures;
 - a controller remotely located from said plurality of fixtures and operably associated with said plurality of valves and said plurality of sensors, said controller comprising a first plurality of leads for receiving demand signals from said plurality of sensors, each demand signal for requesting operation of one of said plurality of fixtures, a second plurality of leads for transmitting control signals, each control signal for initiating operation of one of said plurality of fixtures, said controller determining which one of said plurality of sensors is requesting operation and causing a delay in operation for an adjustable selected period of time subsequent to actuation of one of said plurality of sensors; and
 - a master switch for disabling operation of said plurality of fixtures.

43. (previously presented) The control system of claim 42, wherein said controller further comprises a plurality of indicators, each one of said plurality of indicators for indicating operation of an associated one of said plurality of fixtures.
44. (previously presented) The control system of claim 43, wherein each one of said plurality of indicators is a light.
45. (previously presented) The control system of claim 44, wherein said controller further comprises a plurality of switches, each one of said plurality of switches for disabling operation of a corresponding one of said plurality of fixtures.

Claims 46-47 (cancelled)

48. (currently amended) A method of controlling water flow in a prison plumbing system, comprising the steps of:

providing a plurality of sensors and a plurality of plumbing fixtures,
each one of the plurality of sensors operably associated with a particular
fixture from the plurality of fixtures for requesting operation of the
particular fixture;

initiating a demand signal from **one of the plurality of sensors** ~~a sensor~~
operably associated with ~~a~~ **the** particular ~~plumbing~~ fixture;

determining which one of the plurality of sensors ~~sensor~~ and associated particular fixture ~~from a plurality of fixtures~~ is requesting operation upon receipt of the demand signal;

delaying operation of a valve operably associated with the particular fixture from a location remote from the particular fixture, thereby delaying operation of the particular fixture, for an adjustable selected period of time subsequent to actuation of the sensor; and

permitting operation of the particular fixture after expiration of the adjustable selected period of time.

49. (previously presented) The method claim 48, further comprising the step of adjusting the selected period of time for delaying operation of the particular fixture.

Claim 50 (cancelled)